## Rec'd PCT/PTO 17 FEB 2005 10/525012

1422-0663PUS1 Attorney Docket No.

## BIRCH, STEWART, KOLASCH & BIRCH, LLP P.O. Box 747 • Falls Church, Virginia 22040-0747

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| Insert Title:  |   | CHIRAL   | SENSOR   |   |  |  |  |  |  |  |
|--|---|--|--|---|--|--|--|--|--|--|
| Fill in Appropriate                                  | the specification of wh   | ich is attached he   | ereto. If not attached b   | iereto,   |  |  |  |  |  |  |
| Information -  | the specification v   | was filed on   |  |   |  |  | as   |  |  |  |
| For Use Without                                      | United States Application Number  |  |  |   |  |  |  |  |  |  |
| Specification  | and amended on  |  |  |   |  |  | (if applicable) and/or   |  |  |  |
| Attached:  | the specification was filed on June 10, 2003  |  |  |   |  | as PCT   |  |  |  |  |
|  | International Application Number PCT/JP03/07313   |  |  |   |  | ; and was<br>(if applicable)   |  |  |  |  |
|  | amended on  |  | ·  |   |  | (и ар  | plicable)  |  |  |  |
|  | I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.  I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.  I do not know and do not believe the same was ever known or used in the United States of America before my or our invention |  |  |   |  |  |  |  |  |  |
|  | thereof, or patented or year prior to this application date of this application date of this application to the application to the application by me or many or inventor's ceapplication by me or inventor's certificate a filing date before that  | r described in ar<br>ication, that the<br>in, that the inver<br>on in any coun-<br>yns more than to<br>irtificate on this in<br>y legal represen<br>reign priority be<br>e listed below an | ny printed publication<br>same was not in pub<br>tion has not been pa<br>try foreign to the U<br>welve months (six mo<br>invention has been fil<br>tatives or assigns, exo<br>nefits under Title 35,<br>d have also identified | n in any country befor-<br>olic use or on sale in the<br>tented or made the sul-<br>nited States of Ameri<br>onths for designs) prio-<br>ed in any country fore<br>ept as follows.<br>United States Code, §1<br>below any foreign app | e my or our inver<br>he United States o<br>bject of an invento<br>ica on an applica<br>ir to this application<br>to the United   | ntion thereof or many of America more or's certificate issuation filed by me on, and that no a States of America | nore than one than one year ued before the or my legal upplication for a prior to this |  |  |  |
|  | Prior Foreign Application(s)  |  |  | Priority Claimed  |  |  | Claimed  |  |  |  |
| Insert Priority Information:                         | 2002-239777   | Japa   | ın   | August 20,  | 2002   | Ø  |  |  |  |  |
| (if appropriate)                                     | (Number)  | (Country)  |  | (Month/Day/Y  | (ear Filed)  | Yes  | No   |  |  |  |
|  |   |  |  |   |  |  |  |  |  |  |
|  | (Number)  | (Country)  |  | (Month/Day/Y  | (ear Filed)  | Yes  | No   |  |  |  |
|  |   |  |  |   |  |  |  |  |  |  |
|  | (Number)  | (Country)  |  | (Month/Day/Y  | (ear Filed)  | Yes  | No   |  |  |  |
|  |   |  |  |   |  |  |  |  |  |  |
|  | (Number)  | (Country)  |  | (Month/Day/Y  | (ear Filed)  | Yes  | No   |  |  |  |
|  | I hereby claim the bene   | efit under Title 3   | 5, United States Code  | , §119(e) of any United   | States provisional   | applications(s)  | isted below.   |  |  |  |
| Insert Provisional                                   |   |  |  |   |  |  |  |  |  |  |
| Application(s):<br>(if any)                          | (Application Number)  | 1  |  | (Filing Date  | )  |  |  |  |  |  |
|  | (Application Number)  | (Filing Date   | )  |   |  |  |  |  |  |  |
|  | All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More than 12 Months (6 Months for Designs) Prior the Filing Date of This Application:  |  |  |   |  |  |  |  |  |  |
|  | Country   |  | Application Number   | er D  | ate of Filing (Mon   | th/Day/Year)   |  |  |  |  |
| Insert Requested<br>Information:<br>(if appropriate) |   |  |  |   |  |  |  |  |  |  |
|  | I hereby claim the ben<br>insofar as the subject<br>application in the man<br>information which is r<br>between the filing date   | efit under Title 3<br>matter of each<br>uner provided by<br>material to the pa<br>e of the prior app   | 55, United States Code<br>of the claims of this<br>the first paragraph of<br>atentability as defined<br>blication and the national   | , §120 of any United Si<br>application is not di<br>f Title 35, United State<br>I in Title 37, Code of Fo<br>nal or PCT internation   | nited States and/or PCT application(s) listed by not disclosed in the prior United States and States Code, §112, I acknowledge the duty de of Federal Regulations, §1.56 which became trational filing date of this application. | ed below and<br>and/or PCI<br>uty to disclose<br>came available  |  |  |  |  |
| Insert Prior U.S.                                    |   |  |  |   |  |  |  |  |  |  |
| Application(s): (if any)                             | (Application Number)  | )  | (Filing Date)  | (5  | Status - patented, p   | ending, abandor  | ıed)   |  |  |  |
| Page 1 of 2<br>(Rev. 12/19/01)                       | (Application Number)  | <u> </u>   | (Filing Date)  | (5  | Status - patented, p   | pending, abandor   | ned)   |  |  |  |

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Attorney Docket No.

| I hereby appoint the practitioners a<br>this application and/or an international<br>in the United States Patent and Trad<br>resulting patent based on instructions re<br>practitioners, unless the inventor(s) or<br>contrary:              | It CUSTOMER NO. 2292 as application based on this apemark Office connected the seried from the entity who from the entity who from the said pract  | my attorney plication an rewith and irst sent the itioners with  | ys or agents to prose<br>d to transact all busi<br>in connection with<br>application papers to<br>h a written notice to  |  |  |  |
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| Send Correspondence to:   |  | ليهيع المعتملات شيور   |  |  |  |  |
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| Telephone: (703) 203-8000 • Fac   | simile: (703) 203-8030   | li,  |  |  |  |  |
| I hereby declare that all statements made he  | rein of my own knowledge are true  | and that all st  | atements made on inform  |  |  |  |
| the like so made are punishable by fine or imprise  | onment, or both, under Section 1001  | of Title 18 of the   | ne United States Code and  |  |  |  |
| such willful false statements may jeopardize the v<br>)   | alidity of the application or any pate   | ent issued there   | eon.   |  |  |  |
| GIVEN NAME/FAMILY NAME  | INVENTOR'S SIGNATURE   |  | DATE*  |  |  |  |
| Yoshito TOBE  | la- Rt. titu   |  | l  |  |  |  |
| Residence (City State & Country)  | Manual Marco   | CITIZENISHI  | Sept. 6, 2004  |  |  |  |
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| 30-3, Yamate-cho, Ashiya-shi, Hyogo   | 659-0096 Japan   |  |  |  |  |  |
| GIVEN NAME/FAMILY NAME  | INVENTOR'S SIGNATURE   | _  | DATE*  |  |  |  |
| Keiji HIROSE  | Keiji Optisas  |  | September 6,2004   |  |  |  |
| Residence (City, State & Country)   |  | CITIZENSHI   |  |  |  |  |
| Toyono-gun Osaka 563-0105 Japan   | 182  | Jaj  | pan  |  |  |  |
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|   | INVENTOR'S SIGNATURE   | CITIZENSHI   |  |  |  |  |
| GIVEN NAME/FAMILY NAME  Residence (City, State & Country)   | INVENTOR'S SIGNATURE   | CITIZENSHI   |  |  |  |  |
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|   | BIRCH, STEWART, KOL. P.O. Box 747 • Falls Church, Vir Telephone: (703) 205-8000 • Fac  I hereby declare that all statements made he and belief are believed to be true; and further that the like so made are punishable by fine or impris such willful false statements may jeopardize the v  GIVEN NAME/FAMILY NAME Yoshito TOBE  Residence (City, State & Country) Ashiya-shi, Hyogo 659-0096 Japan  MAILING ADDRESS (Complete Street Address 30-3, Yamate-cho, Ashiya-shi, Hyogo GIVEN NAME/FAMILY NAME Keiji HIROSE  Residence (City, State & Country) Toyono-gun Osaka 563-0105 Japan  MAILING ADDRESS (Complete Street Address 3-28-5, Shinkofu-dai, Toyono-cho, T GIVEN NAME/FAMILY NAME Residence (City, State & Country) Residence (City, State & Country) | BIRCH, STEWART, KOLASCH & BIRCH, LLP OR P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050  Thereby declare that all statements made herein of my own knowledge are true and belief are believed to be true; and further that these statements were made with the like so made are punishable by fine or imprisonment, or both, under Section 1001 such willful false statements may jeopardize the validity of the application or any pate GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  Ashiya-shi, Hyogo 659-0096 Japan  MAILING ADDRESS (Complete Street Address including City, State & Country)  30-3, Yamate-cho, Ashiya-shi, Hyogo 659-0096 Japan  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  Toyono-gun) Osaka 563-0105 Japan  MAILING ADDRESS (Complete Street Address including City, State & Country)  3-28-5, Shinkofu-dai, Toyono-cho, Toyono-gun, Osaka 563-0105 J  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE | BIRCH, STEWART, KOLASCH & BIRCH, LLP or CUSTO P.O. Box 747 • Falls Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050  Thereby declare that all statements made herein of my own knowledge are true and that all stand belief are believed to be true; and further that these statements were made with the knowledge be the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Tide 18 of the such willful false statements may jeopardize the validity of the application or any patent issued there  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  Ashiya-shi Hyogo 659-0096 Japan  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  Toyono-gun Osaka 563-0105 Japan  MAILING ADDRESS (Complete Street Address including City, State & Country)  Toyono-gun Osaka 563-0105 Japan  GIVEN NAME/FAMILY NAME  Residence (City, State & Country)  Toyono-gun Osaka 563-0105 Japan  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  CITIZENSHI  Toyono-gun Osaka 563-0105 Japan  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  CITIZENSHI  Toyono-gun Osaka 563-0105 Japan  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  Residence (City, State & Country)  Toyono-gun Osaka 563-0105 Japan  GIVEN NAME/FAMILY NAME  INVENTOR'S SIGNATURE  Residence (City, State & Country)  |  |  |  |

Page 2 of \_ 2 (Rev. 12/19/01)

\*DATE OF SIGNATURE